

ABSTRACT OF THE DISCLOSURE

To attain high image quality such as high resolution and high dynamic range in a display apparatus for irradiating light generated by a light source onto a light modulating element and for forming a display image plane from the light transmitted through or reflected by the light modulating element.

The apparatus is configured to control irradiation light quantity, in which the high image quality is provided by an unit for temporarily storing display signal, an unit for adjusting signal under an analog state, a unit for differentiating a rate of change in light quantity at the time of increase and at the time of decrease and a unit for controlling light quantity to resemble hysteresis.